

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/7/09 has been entered.
2. The response of 4/7/09 was received and considered.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Eric S. Hyman on June, 15, 2009.

The application has been amended as follows:

The following is added to the end of claim 12, before the period:

“ ,
”

wherein the control information providing means includes;

an access controlling means for generating access control information for access control service and a control word;

a CCI generation means for generating the CCI; a BF generation means for generating the BF; a RI generation means for generating the RI;

a watermarking means for receiving the CCI, the BF, and the RI, and watermarking an

uncompressed media signal by using the CCI, the BF, and the RI as watermarks; an encoding means for compressing the watermarked media signal;

a multiplexing means for receiving and multiplexing the watermarked and compressed media signal, the access control information, the CCI, the BF, and the RI; and

a scrambling means for scrambling a multiplexed transport stream based on the control word and transmitting the scrambled transport stream”

Claim 14 is canceled.

Response to Arguments

4. The Terminal Disclaimer filed 3/12/09 was approved.
5. Applicant’s arguments, filed 4/7/09, with respect to claims 1-13 and 15 have been fully considered and are persuasive.

Allowable Subject Matter

6. Claims 1-13 and 15 allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AUBREY H. WYSZYNSKI whose telephone number is (571)272-8155. The examiner can normally be reached on Monday - Thursday, and alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571)272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aubrey H Wyszynski/

Application/Control Number: 10/716,689

Page 5

Art Unit: 2434

Examiner, Art Unit 2434

/Kambiz Zand/

Supervisory Patent Examiner, Art Unit 2434